



Steering, Brake & Suspension Specialists

#5772BB Installation Instructions

1957-72 Ford/Mercury Fullsize Power Brake Pedal Assembly

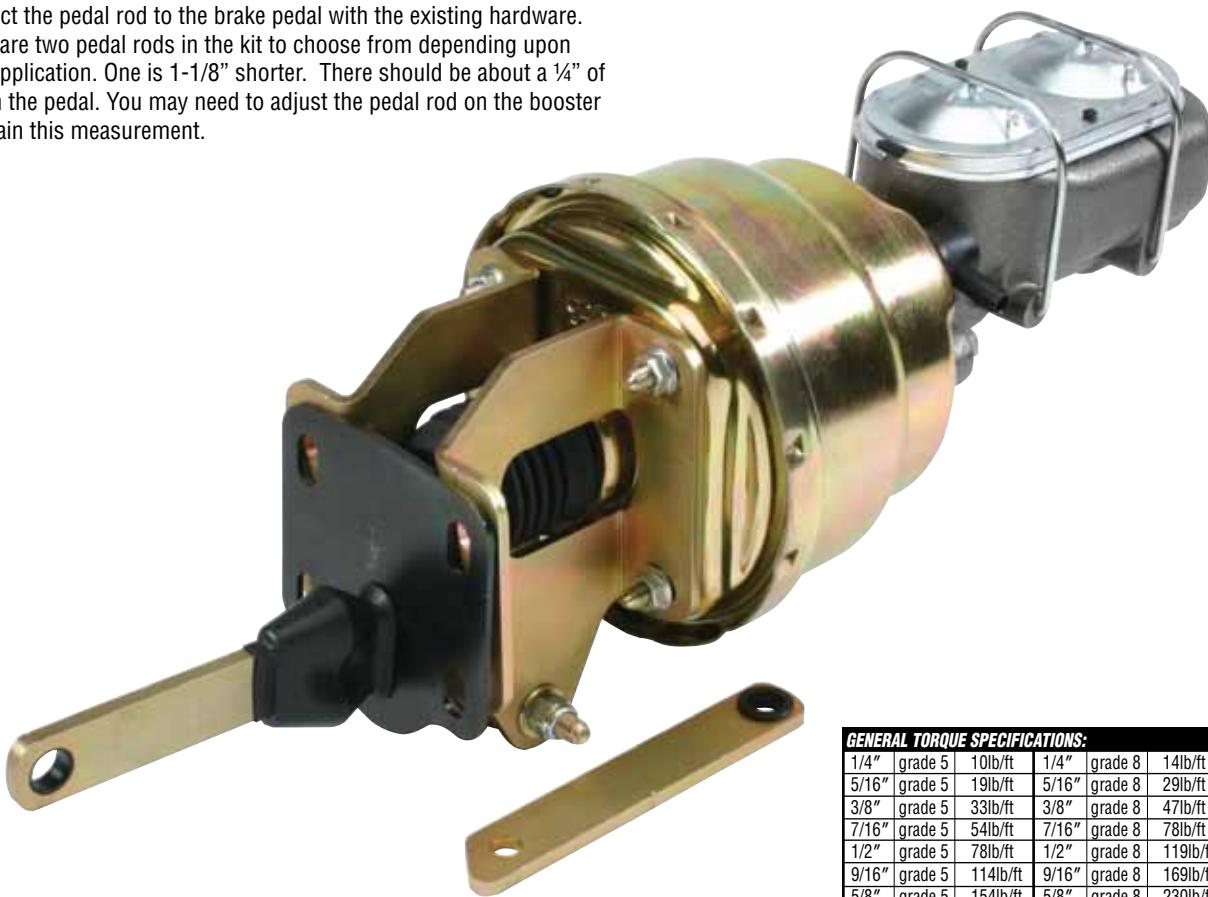
This brake kit will not fit 292/312 engines with the original exhaust manifolds or big block cars from 1957-1959. May not work with some tall valve covers.

Note:

If you are switching from manual to power brakes, you may need to fabricate new lines to the master cylinder.

Instructions:

1. Start by removing the pedal rod from the brake pedal under the dash.
2. Disconnect the front and rear brake lines from the master cylinder. Remove the master cylinder from the firewall.
3. Before you mount the new pedal assembly to the firewall, make sure the firewall is clean and free of dirt and grease. Bolt the new booster bracket to the 4 studs on the firewall.
4. Connect the pedal rod to the brake pedal with the existing hardware. There are two pedal rods in the kit to choose from depending upon your application. One is 1-1/8" shorter. There should be about a 1/4" of play in the pedal. You may need to adjust the pedal rod on the booster to obtain this measurement.
5. Be sure to properly bench bleed the master cylinder.
6. Once the master has been bled, install it onto the booster. Check to make sure it is not pre-loaded. There should not be any pressure on the master cylinder with it bolted up to the booster.
7. Install a vacuum hose from the booster check valve to a vacuum port on the back of the intake manifold or carburetor.
8. Connect the brake lines to the new master. The port closest to the booster is for the rear brakes. A disc brake application will require the use of a disc/drum or disc/disc proportioning valve. If you are running drum brakes all around, you will need to install a 10lb residual valve in each brake line coming out of the master cylinder.
9. Bleed the entire brake system with good quality brake fluid. Do not drive a car with poor brakes. It may take several tries to get all the air out of the brake system. Check for a firm pedal.



GENERAL TORQUE SPECIFICATIONS:

1/4"	grade 5	10lb/ft	1/4"	grade 8	14lb/ft
5/16"	grade 5	19lb/ft	5/16"	grade 8	29lb/ft
3/8"	grade 5	33lb/ft	3/8"	grade 8	47lb/ft
7/16"	grade 5	54lb/ft	7/16"	grade 8	78lb/ft
1/2"	grade 5	78lb/ft	1/2"	grade 8	119lb/ft
9/16"	grade 5	114lb/ft	9/16"	grade 8	169lb/ft
5/8"	grade 5	154lb/ft	5/8"	grade 8	230lb/ft

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